



UNITED STATES MARINE CORPS

MARINE CORPS LOGISTICS BASE

ALBANY, GEORGIA 31704

BO 4420.4B
824-2:all
31 July 1984

BASE ORDER 4420.4B

From: Commanding General
To: Distribution List

Subj: Diminishing Manufacturing Sources and Material Shortages
(DMSMS)

Ref: (a) MCO 4420.5A
(b) DOD Directive 4005.16

1. Purpose. To establish policy, provide guidance, and assign responsibilities relative to DMSMS to assure that timely action is initiated when weapons/equipment support is endangered by the loss, or impending loss, of manufacturing sources, or by material shortages.

2. Cancellation. BO 4420.4A.

3. Information. This program is designed specifically to deal with supply support exigencies which cannot be handled by other ongoing programs such as the Industrial Preparedness Planning Program. The program applies to all items, Marine Corps managed or other Integrated Materiel Manager (IMM) with Marine Corps application. This includes those items required to support foreign countries participating in the International Logistics Program. This action is applicable to, and implements references (a) and (b).

4. Objectives

a. To minimize the impact of diminishing sources and material shortages by the initiation of prompt and timely actions to assure the availability of material and manufacturing capabilities to support current and planned requirements.

b. To establish an Inventory Control Point (ICP) DMSMS Focal Point to monitor the DMSMS program and be the central point of contact with outside agencies/ services on DMSMS notices and the Headquarters Marine Corps Focal Point (Code-LPP).

c. Improve operational readiness by taking prompt action to identify and implement the most effective solution to diminishing source and material shortage situations consistent with overall mission requirements.

d. Improve timeliness of response to diminishing source and material shortage situations by the integration of DMSMS information needs with data systems of other programs. Additionally, ensure rapid exchange of information between DoD focal points and nondefense Federal Government activities such as the Department of Commerce, Federal Aviation Administration, National Aeronautics and Space Administration, and the Energy Resources Development Agency, as well as state governments and industry.

e. Improve communications, coordination, problem analysis, and solution by establishing a DMSMS Panel to deal with critical diminishing source and material shortage problems.

5. Background. The problem of diminishing sources is a constant concern particularly in electronics where the "state of art" has moved so rapidly. In many instances, manufacturing processes, facilities, and skills no longer exist. Each case of DMSMS is unique and requires separate analysis of all viable alternatives to avoid interruption of logistical support to customers. Prompt action and coordination are necessary to determine the best course of action. Careful consideration of tradeoffs between alternative courses of action must be made before final action is taken.

6. Policy

a. All actions required by this Order will be processed on an expedited basis when imposed time frames will not permit routine processing.

b. Actions required by this Order shall be initiated when an item's support capability is endangered by the lack or impending lack of manufacturing sources. These actions shall apply to each item until:

(1) The applicable end items or components which require endangered items have been replaced, modified, or phased out of the inventory.

(2) Sufficient item assets or manufacturing capabilities are available to ensure support through the forecasted end item life cycle.

c. All viable alternatives for a solution to a diminishing source and material shortage problem will be explored. The alternative selected will be that deemed to be the most advantageous to the Government.

7. Responsibilities

a. DMSMS Focal Point Coordinator

(1) Weapon System/Equipment Management Directorate (WS/EMD) will be the DMSMS Focal Point. The DMSMS Focal Point Coordinator will be point of contact for MCLB, Albany.

(2) Coordinate all actions within the ICP relative to DMSMS items and to chair the DMSMS Panel.

(3) Establish time frames dependent upon response deadlines and/or criticality of item/items affected.

(4) Maintain a record of all DMSMS and potential DMSMS items as received from any source. Monitor all actions against these items until each case is deemed complete.

(5) Maintain a file on the cases brought before the DMSMS Panel and call monthly followup meetings until the case is concluded.

(6) Determine which Division will be charged with further coordinated action, dependent upon type of problem, equipment/systems affected, and if the item is other IMM or Marine Corps managed.

(7) Act as DMSMS Coordinator for WS/EMD.

b. DMSMS Panel

(1) The purpose of a DMSMS Panel is to provide inter-division coordination, determination of extent of actions, and to select the alternative most advantageous to the government on critical DMSMS cases.

(2) The panel will consist of the DMSMS Coordinators from WS/EMD, Contracts, and Technical Support Divisions.

(3) The Panel will determine if "life of type" buys should be effected on Marine Corps managed items.

(4) All possible actions will be considered and will include redesign and cannibalization.

(5) Other representatives may be invited to the Panel meetings on an ad hoc basis when deemed beneficial to the Panel.

c. DMSMS Coordinators

(1) Monitor all actions within their Divisions in regards to DMSMS actions.

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(2) Take all actions deemed appropriate to expedite the objectives and policy of this order.

(3) Serve on the DMSMS panel.

(4) Recommend actions to the DMSMS Focal Point Coordinator concerning areas of their expertise.

8. Action. Technical Support Division and Contracts Divisions will appoint a DMSMS Coordinator as a point of contact and to serve as members of the DMSMS panel. WS/EMD will appoint a DMSMS Focal Point Coordinator as command point of contact and to serve as DMSMS Coordinator for WS/EMD.

a. Marine Corps managed DMSMS Items

(1) Contracts Division (Code 900)

(a) When in the course of contact with a contractor in the procurement cycle, a potential DMSMS candidate is recognized, all appropriate information will be forwarded to the Focal Point Coordinator with an action copy to the Technical Support Division Coordinator.

(b) If an item is verified to be an actual DMSMS item, Contracts Division will, when requested by the Focal Point Coordinator, contact individual contractors in an effort to obtain resolution of the shortages in whatever manner may be deemed appropriate by the requestor.

(2) Technical Support Division (Code 850)

(a) Upon receipt of a DMSMS notice or potential candidate from the Focal Point Coordinator or Contracts Division:

1 Research for criticality code and all applications of the item. If the item is critical to a combat essential end item, immediately notify the Focal Point Coordinator.

2 Search for new sources.

3 Identify user interest services/agencies.

4 Search for substitutes (to include commercial items). Consider technical/engineering support requests to other agencies and assistance from the Military Parts Control Advisory Review Board.

5 Report all findings to the Focal Point Coordinator and Contracts Division Coordinator.

(b) If a potential candidate is recognized within the Division, notify the Focal Point Coordinator with a copy to Contracts Division Coordinator. The above actions should also be accomplished.

(c) Additional actions that may be required, dependent upon panel recommendations, should include the attempt to obtain unlimited rights in technical data in lieu of existing limited rights. Such technical data may be purchased if it cannot be obtained from the manufacturer at no cost. Also, direct engineering/reverse data may be attempted. Any cost data incident to this order will be forwarded to Focal Point Coordinator.

(d) Take additional actions as requested by the Focal Point Coordinator.

(3) Weapon System/Equipment Management Directorate (Code 820)

(a) A preliminary study will be made when first notice is received for total life of equipment requirements, the protection of all assets from an excess position, and recouping of any assets that might be in the disposal process.

(b) Determine which DMSMS items will be brought before the DMSMS Panel. Determination will be made on data received from Technical Support Division and the impact to the Marine Corps and other users. All critical items to a combat essential end item will be brought before the panel within five working days from the receipt of notice that a new source could not be found and substitutes are not available.

(c) Initiate life of type buy when recommended by the DMSMS Panel. Where the items are secondary items and the buy will exceed \$500,000 in any one fiscal year, prior approval must be obtained from the office of the Assistant Secretary of Defense (Installations and Logistics) before funds are committed.

(d) Notify the Commandant of the Marine Corps (CMC), Code LPP, on all notices that have an adverse impact on Marine Corps equipment, or when coordination with operational activities within other Government/Department of Defense agencies on the identification of critical items is required.

(e) Maintain a record of all costs incurred in complying with this order and forward to CMC (Code LPP) for justification of supplemental funding/reprogramming, if required.

b. Incoming IMM Notices

(1) Weapon System/Equipment Management Directorate (Code 820)

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(a) Request from Technical Support Division Coordinator a preliminary review as stated in paragraph 7a(2)(a)1 above.

(b) Take action on the Materiel Support notices response for life of type buys.

(c) Take action as stated in 7a(3)(a) above.

(d) Take further actions as deemed necessary as a result of preliminary review. Action may include additional study as those stated in paragraph 7a(3) above.

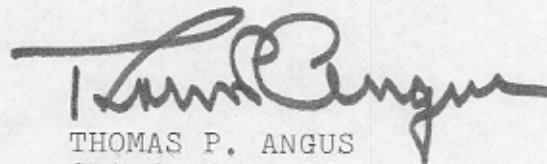
(2) Technical Support Division (Code 850)

(a) Initiate action on technical/engineering support requests received on DMSMS items by making a preliminary review of application, and notify the Focal Point Coordinator on any items with Marine Corps application.

(b) Assist WS/EMD on any request and coordinate any further actions as the need becomes apparent.

(3) Contracts Division (Code 900). Take action on any request received from the Focal Point or Technical Support Division Coordinators.

9. Summary of Revisions. This revision incorporates changes in Division titles and responsibilities, and should be completely reviewed.


THOMAS P. ANGUS
Chief of Staff

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